

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-21 11:04:41  
Date of Next Testing: 2026-03-20 11:04:41  
Product Name: **2-Amino-2-methyl-1,3-propanediol**  
CAS Number: 115-69-5  
Specifications & Purity: 98%  
Lot #: C2205157  
SKU #: **A106026**  
**Analysis:** **084367**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
PH Transition interval	7.8-9.7	9.30
Purity(Titration by HClO <sub>4</sub> )	97.5 - 102.5 (%)	98.38 %
Water by Karl Fischer	0-0.5 (%)	0.25 %
Purity(GC)	98-100 (%)	99.63 %
Appearance (A106026)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
isoelectric point	8.8pKa (25°C)	8.8pKa (25°C)



John Su  
QA & QC Manager